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## **The City of Anderson Petroleum Brownfields Assessment Project**

### **Map Of Anderson Petroleum Sites**

This map shows the locations of petroleum storage systems in and around Anderson. It will assist stakeholders in selecting properties for potential participation in the City of Anderson Petroleum Brownfields project. The map was developed from DHEC (Department of Health and Environmental Control) records, historical maps going back to the late-1800's compiled by the Sanborn Fire Insurance Company, and information from the City of Anderson's Fire Department. This map will serve as the inventory of petroleum sites for the project.

Petroleum is commonly stored in both aboveground and underground storage tanks. Storage systems can be found at gas stations, convenience stores, dry cleaners, airports, and marinas. Industrial sites often have systems for boilers, emergency generators, and fueling fleet vehicles. Petroleum storage systems began to appear in U.S. cities in the early 1900's. Car owners bought their gasoline at drugstores, garages, or hardware stores. They filled buckets with gasoline and used a funnel to pour it into the car's gas tank. Early gas stations with pump islands (called "filling stations" on Sanborn maps) were common on Anderson's roads by 1925.

Both existing and historical petroleum sources are shown on this map. An existing petroleum source could be the convenience store where you purchased gas last week. A historic petroleum source could be a filling station on Main Street in 1950. Many of these old filling stations are today being used for another purpose or have been demolished. At some locations the underground storage tanks were left in the ground. Contamination from the underground storage tanks may also be present.

The majority of sites on the map are regulated underground storage tank systems. That is because state and federal regulations requiring the registration and management of underground storage tanks became effective in 1985. Heating oil tanks for homes are exempt from these regulations and are not shown on this map.

All properties with petroleum storage systems are not known because of gaps in historical records.

## Using The Map

- Each storage system is represented by a colored placemark. Clicking the placemark opens an information box for the site.
- The Anderson County parcel number has been included in the information box for some sites.
- Red and blue placemarks are regulated underground storage tank systems. A link in the information box will take you to DHEC's on-line underground storage tank database for the site.
- Historic petroleum sources are shown with yellow and green placemarks.
- Some sites on this map are outside the limits of the City of Anderson.
- Each site has an individual identification number that's included on the first line of the information box. Questions or comments concerning specific sites should include the identification number.

## Guide To Placemark Colors

- Blue - A regulated underground storage tank site. The placemark has been located with a map in DHEC records.
- Red - A regulated underground storage tank site. A map showing the location of the site is not available in DHEC records. Computer mapping software has assigned the location onto the map based on the reported address.
- Pink - A site with contamination from aboveground storage tanks. Oversight for the assessment of the contamination is being provided by DHEC's Bureau of Land and Waste Management. The placemark has been located with a map in DHEC records.
- Purple - A site with contamination from a dry cleaning facility. Oversight for the assessment of the contamination is being provided by DHEC's Bureau of Land and Waste Management. The placemark has been located with a map in DHEC records.
- Yellow - Petroleum storage site shown on a Sanborn Fire Insurance Map.
- Green - Dry cleaning facility shown on a Sanborn Fire Insurance Map.

The title for the Sanborn Fire Insurance Map sites includes the year the map was published (1884, 1890, 1896, 1901, 1906, 1911, 1918, 1925, 1948, 1961); the map sheet number (1-37); and a three digit site number. The Sanborn map description of the site (filling station, gas tank, oil house/warehouse, tank farm) is also provided. If the storage system was shown on an earlier Sanborn map, the year the earlier map was published is provided.